

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 63251880 A

(43) Date of publication of application: 19.10.88

(51) Int. Cl G06M 1/24

(21) Application number: 62085849

(71) Applicant: RAIN SEIKI KK RICOH CO LTD

(22) Date of filing: 09.04.87

(72) Inventor: KITAOKA SADAYUKI
MANABE YOSHIHARU(54) SIMPLE DISPLAY DEVICE FOR COUNT VALUE
OF MECHANICAL COUNTER

the reading mistakes.

COPYRIGHT: (C)1988,JPO&Japio

(57) Abstract:

PURPOSE: To eliminate a complicated reading job for numeric characters and also to avoid the reading mistakes by displaying with rotation a part of a display ring that undergone the prescribed identification on the display window of a display panel and deciding the numeric value via the display of said identified part.

CONSTITUTION: A mechanical counter starts its counting action and a digit wheel 8 for the highest digit, i.e., the first digit of a count numeric character is rotated. Thus a display ring 11 engaging the wheel 6 is rotated and a part A corresponding to the relevant numeric character position and undergone the prescribed identification of the ring 11 is displayed with rotation on a display window 7 of a display panel 15. Thus the count value is decided via the display of the part A. In such a way, the count value can be easily and quickly decided even at a remote position without reading subsequently the count value displayed by a digit wheel train of the mechanical counter. Thus it is possible to eliminate a complicated reading job and also to avoid

